

[4910-13-U]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2006-1-111111; Directorate Identifier 2006-NM-175-AD]

RIN 2120-AA64

Airworthiness Directives; Airbus Model A318, A319, A320, and A321 Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to supersede an existing airworthiness directive (AD) that applies to all Airbus Model A318, A319, A320, and A321 airplanes. The existing AD currently requires inspecting to determine the part number and serial number of the fuel tank boost pumps and, for airplanes with affected pumps, revising the Airplane Flight Manual (AFM) and the FAA-approved maintenance program. The existing AD also provides for optional terminating action for compliance with the revisions to the AFM and the maintenance program. This proposed AD would require modifying the fuel tank boost pumps, which would allow removal of the limitations from the AFM and the maintenance program. This proposed AD results from a report that a fuel tank boost pump failed in service, due to a detached screw of the boost pump housing that created a short circuit between the stator and rotor of the boost pump motor and tripped a circuit breaker. We are proposing this AD to prevent electrical arcing in the fuel tank boost pump motor, which, in the presence of a combustible air-fuel mixture in the pump, could result in an explosion and loss of the airplane.

DATES: We must receive comments on this proposed AD by [insert date 30 days after date of publication in the FEDERAL REGISTER].

CONCURRENCES
ROUTING SYMBOL ANM116 TD (mw)
INITIALS/SIGNATURE 4/22
DATE 11/3/06
ROUTING SYMBOL 603 ANM116B3
INITIALS/SIGNATURE RDB
DATE 11/6/06
ROUTING SYMBOL AEG
INITIALS/SIGNATURE TAN
DATE 11/9/06
ROUTING SYMBOL -7
INITIALS/SIGNATURE CG
DATE 12/26/06
ROUTING SYMBOL -114
INITIALS/SIGNATURE B9
DATE 1/2/07
ROUTING SYMBOL -101
INITIALS/SIGNATURE S
DATE 1/12/07
ROUTING SYMBOL -100
INITIALS/SIGNATURE HOB
DATE 1/12/07
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE